

THE AMENDMENTS

In the claims:

- 1-18. (canceled).
19. (Currently Amended) A method for obtaining a protein from a transgenic host potato plant, wherein the gene coding for said protein is not expressed until said transgenic host potato plant has been harvested, said method comprising the steps of:
- a) obtaining a transgenic host potato plant comprising a gene coding for a protein wherein said gene is functionally linked to an anaerobically inducible promoter and said gene is only expressed upon anaerobic induction;
 - b) cultivating said transgenic host potato plant;
 - c) harvesting said transgenic host potato plant thereby obtaining harvested transgenic host potato plant tissue;
 - d) transferring said harvested transgenic host potato plant tissue into a reaction container;
 - e) displacing ~~the a~~ gas phase in said reaction container by introducing a gaseous inductor selected from the group consisting of nitrogen and carbon dioxide into said reaction container;
 - f) expressing said protein in said harvested transgenic host potato plant tissue by anaerobic induction of said anaerobically inducible promoter; and
 - g) recovering said ~~expressed~~ protein expressed in step f) from said harvested transgenic host ~~plant~~ potato plant tissue.
- 20-22. (canceled)
23. (previously presented) The method of claim 19, wherein said promoter is GapC4 or Adh1 promoter.
- 24 (previously presented) The method of claim 19, wherein said gene is capable of being expressed by compensating for the functional inhibition of one of the translation and transcription of said gene.

25-27. (canceled)

28. (previously presented) The method of claim 19, wherein said gene is capable of being expressed by compensating for the effect of one of transcriptional, post-transcriptional, translational, and post-translation repressors.

29-33. (Canceled)